

NURS1002

12474

13(4)

Body A

TEMPERATURE.

36.5 - 37.5 C

Range

Kinases
O₂
Receptor

parathyroids
= Nervous fibres

attendant

Thermoreceptors
all over the body
detect 90 C

Logarithmic
0.004

Negative

Positive

Feedback

Feedforward

Hot
Mod
Thurs

NF Normal 37.5 C

Hypothalamus
Thermoregulator

Log

T °C

38.0 C

increase
> 5"

Cells to dilate
vessels
Red-flushing

INTERMEDIATE

skin

Sweating
vasodilation
w/te evapori

T °C

+ = Do not care
with blanket

Lungs
K °C

RTR Sparging

1 # Kt Arter heat
ventilation.

NFML

is the mechanism of maintaining re.

State 1 homeostasis by resisting a deviating changes
in the normal value.

Negative Feedback loop. NFBSM

Semester 2

RECEPTOR

Year 1